

## Assoc. Prof. KEMAL GÖLER

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, California Institute of Technology, Social Science, United States Of America 1984 - 1990

Undergraduate, Bogazici University, İktisadi Ve İdari Bilimler Fakültesi, İktisat Bölümü, Turkey 1977 - 1981

### Dissertations

Doctorate, Pre-auction investment and equivalence of auctions, California Institute of Technology, Social Science, 1990

### Research Areas

Economics

### Academic Titles / Tasks

Associate Professor, Anadolu University, İktisadi Ve İdari Bilimler Fakültesi, İktisat Bölümü, 2016 - Continues

Associate Professor, Ihsan Dogramaci Bilkent University, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 2014 - 2016

Assistant Professor, The University of Houston, Sosyal Bilimler, Ekonomi, 1989 - 1996

### Courses

İKT217 Microeconomic Theory I, Undergraduate, 2016 - 2017

IE 563 Game Theory with Applications in Operations Management, Postgraduate, 2016 - 2017

IE 563 Game Theory with Applications in Operations Management, Postgraduate, 2015 - 2016, 2014 - 2015

IE 468 Pricing and Revenue Optimization, Undergraduate, 2015 - 2016, 2014 - 2015

IE 478 Production Systems Design - Practice, Undergraduate, 2015 - 2016, 2014 - 2015

IE477 Production Systems Design - Synthesis, Undergraduate, 2015 - 2016, 2014 - 2015

IE468 Pricing and Revenue Optimization, Undergraduate, 2013 - 2014

### Advising Theses

KEMAL G., A newsvendor approach to energy imbalance mechanism in a day ahead electricity market, Postgraduate, E.ÇİĞDEM(Student), 2017  
KEMAL G., New product diffusion in closed-loop supply chains, Postgraduate, B.EMRE(Student), 2017

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Dynamic Strategic Procurement from Capacitated Suppliers**  
Dasci A., GÖLER K.  
PRODUCTION AND OPERATIONS MANAGEMENT, vol.28, no.4, pp.990-1009, 2019 (SCI-Expanded)
- II. **Newsvendor competition under asymmetric cost information**  
GÖLER K., Korpeoglu E., ŞEN A.  
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH, vol.271, no.2, pp.561-576, 2018 (SCI-Expanded)
- III. **Mincer-Zarnowitz quantile and expectile regressions for forecast evaluations under asymmetric loss functions**  
GÖLER K., Ng P. T., Xiao Z.  
JOURNAL OF FORECASTING, vol.36, no.6, pp.651-679, 2017 (SSCI)
- IV. **Design and analysis of mechanisms for decentralized joint replenishment**  
GÖLER K., Korpeoglu E., ŞEN A.  
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH, vol.259, no.3, pp.992-1002, 2017 (SCI-Expanded)
- V. **Optimal allocation with costly inspection and discrete types under ambiguity**  
Bayrak H. I., GÖLER K., PINAR M. Ç.  
OPTIMIZATION METHODS & SOFTWARE, vol.32, no.4, pp.699-718, 2017 (SCI-Expanded)

### Books & Book Chapters

- I. **Ascending Combinatorial Auctions with Risk Averse Bidders**  
GULER K., Bichler M., Petrakis I.  
in: Handbook of Spectrum Auction Design, Bichler, Martin ve Goeree, Jacob K., Editor, Cambridge University Press, New York, pp.264-293, 2017
- II. **A Copula Approach to Inventory Pooling Problems with Newsvendor Products**  
Aydin B., KAYIŞ E., GULER K.  
in: Handbook of Newsvendor Problems, Choi, Tsan-Ming, Editor, Springer, New York, pp.81-101, 2012
- III. **Solving Winner Determination Problems for Auctions with Economies of Scope and Scale**  
Bichler M., Schneider S., GULER K., Sayal M.  
in: Auctions, Market Mechanisms and Their Applications, Coles, Peter Das, Sanmay Lahaie, Sebastien Szymanski, Boleslaw, Editor, Springer, New York, pp.93-94, 2009

### Refereed Congress / Symposium Publications in Proceedings

- I. **New product diffusion in closed-loop supply chains.**  
NADAR E., Baris K., GÖLER K.  
EURO 2018 Avrupa Kongresi, Valencia, Spain, 08 July 2018
- II. **Enerji Dengesizliği Ceza Mekanizmasının Gün Öncesi Elektrik Piyasasına Etkisi**  
Ece Ç., KOCAMAN A. S., GÖLER K.  
38. Yöneylem Araştırması ve Endüstri Mühendisliği Ulusal Kongresi, Turkey, 26 - 29 June 2018
- III. **Gün Öncesi Elektrik Piyasası Dengesizlik Tutarına Gazeteci Çocuk Yaklaşımı.**  
KOCAMAN A. S., Cigdem E., GÖLER K.  
YAEM 36. Yöneylem Araştırması ve Endüstri Mühendisliği Ulusal Kongresi, İzmir, Turkey, 13 July 2016

- IV. **Equilibrium Bidding in Ascending Combinatorial Auctions with Risk Averse Bidders**  
GÖLER K., Bichler M., Petrakis I.  
Conference on Information Systems and Technology, Phoenix, United States Of America, 13 October 2012
- V. **Vickrey payoffs in multi-unit procurement auctions with expressive bidding languages**  
Haas C., Bichler M., GÖLER K.  
INFORMS Annual Meeting 2011, Charlottetown, Canada, 13 November 2011
- VI. **Estimation of disequilibrium models under unobserved demand backlogging**  
Aydin B., GÖLER K., KAYIŞ E.  
INFORMS Annual Meeting 2011, Charlottetown, Canada, 13 November 2011
- VII. **Multi-stage procurement auctions with private capacity information**  
DAŞCI A., GÖLER K.  
INFORMS Annual Meeting 2011, Charlottetown, Canada, 13 November 2011
- VIII. **Procurement auctions with most-favored-customer clauses**  
GÖLER K., YAMAN PATERNOTTE H., ŞEN A., Demirci E.  
INFORMS Annual Meeting 2011, Charlottetown, Canada, 13 November 2011
- IX. **Model Selection in Demand Estimation in a Forecasting Environment**  
Aydin B., GÖLER K., KAYIŞ E., Sayal M.  
JSM 2011 Joint Statistical Meetings, Miami Beach, United States Of America, 30 July 2011
- X. **Bidding Languages and Supplier Selection for Procurement Markets with Economies of Scale and Scope**  
Schneider S., Bichler M., GÖLER K., Sayal M.  
IEEE Conference on Commerce and Enterprise Computing, Viyana, Austria, 20 July 2009, pp.1-7